

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: FARO BARCELONA

Supplier's address: Chief Quality Officer, Dirección C/Dinamica 1 08755 Castellbisbal Barcelona España

Model identifier: L00257

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	PCB WITH SCREWS		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	585 in Wide cone (120°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000
On-mode power (P_{on}), expressed in W	5,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	85
Outer dimensions without separate con-	Height	Spectral power distribution in the	See image in last page
	Width		
	Depth		

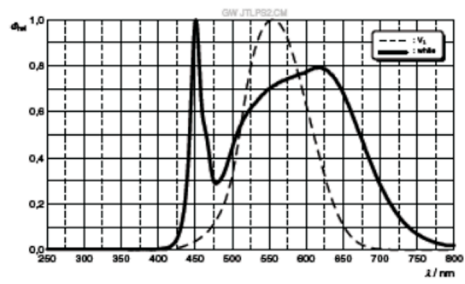
trol gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)	-		If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,430 0,390
Parameters for LED and OLED light sources:				
R9 colour rendering index value	12		Survival factor	0,90
the lumen maintenance factor	0,90			

(a) : not applicable;

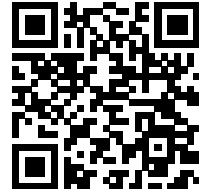
(b) : not applicable;

Relative Spectral Emission ⁶⁾

$\Phi_{rel} = f(\lambda)$; $I_f = 150 \text{ mA}$; $T_j = 25^\circ\text{C}$



Model placed on the Union market from 01/02/2021



EPREL registration number: 1171908

<https://eprel.ec.europa.eu/qr/1171908>

Supplier: LOREFAR SL (Importer)

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Customer care service:

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